

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(generat\$3 or transmit\$5) adj S164 (collision near3 signal) and @ad<"20030808" and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/24 16:18
		(generat\$3 or transmit\$5) near3 ((collision near3 signal) or (ack or acknowled\$5) ) with stop near3 transmit\$5 )and @ad<"20030808" and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/24 15:58
L1	51	detect with end with transmi\$5 with collision and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2009/06/28 13:09
L2	10	detect with end near3 (packet or frame\$3) with transmi\$5 with collision and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2009/06/28 13:10
L3	150	end near3 (packet or frame\$3) with transmi\$5 near3 (ack or acknowledg\$3 or collision) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2009/06/28 13:16
L4	13	detect with end near3 (packet or frame\$3) with transmi\$5 with (ack or acknowledg\$3 or collision) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2009/06/28 13:19
L5	4	detect\$5 with collision and (ack or acknowledg\$3) with slot and 370/229-240.ccls. and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 13:52
L6	34	repeater and flag and re\$transmi\$5 and 370/229-240.ccls. and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 14:19
L7	457	repeater and flag and re\$transmi\$5 and "370"/\$.ccls. and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 14:19
L8	97	repeater and flag and re\$transmi\$5 and (ignore or stop) near3 transmi\$5 and "370"/\$.ccls. and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 14:20
L9	7	repeater with flag and re\$transmi\$5 and (suspend\$3 or ignore or stop) near3 transmi\$5 and "370"/\$.ccls. and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 14:21
L10	11	repeater with flag and (suspend\$3 or ignore or stop) near3 transmi\$5 and "370"/\$.ccls. and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 14:21
L11	1	10/567572.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 14:26
L12	26	"5040175"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 15:19
L13	0	"5040175.pn."	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 15:19
L14	1	"5040175".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 15:19
L15	1	"6574668".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 15:20

L16	1	10/567575.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/28 15:20
L17	1	("20030227934").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/28 15:20
S1	1	"5040175".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 14:13
S2	1	"6574668".pn.	US-PGPUB; USPAT	OR	ON	2008/11/21 14:13
S3	72	collision near3 acknowledg\$7 and code\$3 near3 ( data or frame\$3 or packet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:21
S4	788	(simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded or en\$cod\$3) with ( frame \$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:29
S5	4	(simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded or en\$cod\$3) with ( frame \$3 or data or pakcet\$3) with (un\$coded or another\$3 or other\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:30
S6	23	collision and detect\$7 and (acknowledg\$7 or ack) and (simultan\$7 or ("same" near3 time \$3)) with receiv\$5 with (coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:33
S7	43	collision and detect\$7 and (simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:34
S8	0	collision.ti. and detect\$7 and (simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:36
S9	0	collision.ti. and (simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded or en\$cod \$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:36
S10	198	(simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded ) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:37
S11	0	collision.ti. and detect\$7 and (simultan\$7 or ("same" near3 time\$3)) with receiv\$5 with (coded ) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:37
S12	47	(simultan\$7 or ("same" near3 time\$3)) near3 receiv\$5 with (coded ) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:38
S13	1	detect\$7 near3 collision and (simultan\$7 or ("same" near3 time\$3)) near3 receiv\$5 with (coded ) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:39
S14	8	detect\$7 near3 collision and (simultan\$7 or ("same" near3 time\$3)) near3 receiv\$5 with (coded or encode\$3 or mask\$3 or pre\$determin \$7 or know\$3) near3 ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:41

S15	54	collision.ti. and receiv\$5 with (coded or en\$coded\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:44
S16	0	collision.ti. and receiv\$5 with (coded or en\$coded\$3) with ( frame\$3 or data or pakcet\$3) with (other\$3 or another\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:45
S17	36	collision.ti. and receiv\$5 with (coded or en\$coded\$3) near3 data and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:54
S18	6	collision.ti. and receiv\$5 with (coded) near3 data and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 15:59
S19	7	collision.ti. and receiv\$5 with (coded) near3 (data or frame\$3 or packet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 16:03
S20	1	"0227934".pn.	US-PGPUB; USPAT	OR	ON	2008/11/25 16:11
S24	2	10/679946.app.	US-PGPUB; USPAT	OR	ON	2008/11/25 16:19
S26	74	collision and detect\$7 and receiv\$5 with (coded or en\$coded\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370".class.	US-PGPUB; USPAT	OR	ON	2008/11/25 16:22
S27	4	collision near3 detect\$7 same receiv\$5 with (coded or en\$coded\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370".class.	US-PGPUB; USPAT	OR	ON	2008/11/25 16:36
S28	64	collision near3 detect\$7 same receiv\$5 with (coded or en\$coded\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 16:40
S29	8	collision near3 detect\$7 same receiv\$5 with (coded ) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/25 16:41
S30	232	(collision near3 detect\$7).ti. and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/11/26 09:21
S31	0	(collision near3 detect\$7).ti. and @ad<"20030808" and (base\$station or BS) with receiv\$5 with coded	US-PGPUB; USPAT	OR	ON	2008/11/26 09:22
S32	0	(collision near3 detect\$7).ti. and @ad<"20030808" and (base\$station or BS) with receiv\$5 with (coded or sequenc)	US-PGPUB; USPAT	OR	ON	2008/11/26 09:23
S33	6	(collision near3 detect\$7).ti. and @ad<"20030808" and (base\$station or BS) with receiv\$5 with (coded or sequenc\$5 or signi\$7)	US-PGPUB; USPAT	OR	ON	2008/11/26 09:23
S34	6	(collision near3 detect\$7).ti. and @ad<"20030808" and (base\$station or BS) with receiv\$5 and acknow\$7	US-PGPUB; USPAT	OR	ON	2008/11/26 09:35
S35	2	(collision near3 detect\$7).ti. and @ad<"20030808" and second near3 acknowledge\$7	US-PGPUB; USPAT	OR	ON	2008/11/26 10:31
S36	4	(collision near3 detect\$7).ti. and @ad<"20030808" and second with acknowledge\$7	US-PGPUB; USPAT	OR	ON	2008/11/26 10:32
S37	2	(collision near3 detect\$7).ti. and @ad<"20030808" and (positive and negative) with acknowledge\$7	US-PGPUB; USPAT	OR	ON	2008/11/26 10:39

S38	156	@ad<"20030808" and (positive and negative) with acknowledge\$7 and recover\$3 with error	US-PGPUB; USPAT	OR	ON	2008/11/26 10:41
S39	12	@ad<"20030808" and (positive and negative) with acknowledge\$7 same recover\$3 with error	US-PGPUB; USPAT	OR	ON	2008/11/26 10:41
S40	2	@ad<"20030808" and (positive and negative) with acknowledge\$7 with recover\$3 with error	US-PGPUB; USPAT	OR	ON	2008/11/26 10:41
S41	125	@ad<"20030808" and (positive and negative) with acknowledge\$7 and recover\$3 with error and repea\$7	US-PGPUB; USPAT	OR	ON	2008/11/26 11:41
S42	22	@ad<"20030808" and (positive and negative) with acknowledge\$7 and recover\$3 with error and repeater\$7	US-PGPUB; USPAT	OR	ON	2008/11/26 11:41
S43	1	"5623532".pn.	US-PGPUB; USPAT	OR	ON	2008/11/26 11:55
S44	1	"5905442".pn.	US-PGPUB; USPAT	OR	ON	2008/11/26 11:55
S45	1	"5463286".pn.	US-PGPUB; USPAT	OR	ON	2008/11/26 11:56
S47	627	second adj (acknowledg\$7 or feed\$back) same error and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 14:35
S48	13	second adj (acknowledg\$7 or feed\$back) same error and @ad<"20030808" and network\$3 and collision\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 14:36
S49	1	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3 and collision \$3	US-PGPUB; USPAT	OR	ON	2008/12/02 14:39
S50	141	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 14:39
S51	508	second near3 (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 14:40
S52	4	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3 and time near3 slot\$3	US-PGPUB; USPAT	OR	ON	2008/12/02 14:40
S53	1	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3 and (acknowledg\$7 with transmit\$3 with slot\$3)	US-PGPUB; USPAT	OR	ON	2008/12/02 14:42
S54	9	second near3 (acknowledg\$7 or feed\$back) same (redundan\$7 or correc\$7) and @ad<"20030808" and network\$3 and (acknowledg\$7 with transmit\$3 with slot\$3)	US-PGPUB; USPAT	OR	ON	2008/12/02 14:44
S55	10	(second near3 (acknowledg\$7 or feed\$back)) same (redundan\$7 or correc\$7) and @ad<"20030808" and (acknowledg\$7 with transmit\$3 with slot\$3)	US-PGPUB; USPAT	OR	ON	2008/12/02 14:48
S56	114	(second near3 (acknowledg\$7 or feed\$back)) and (redundan\$7 with acknowledg\$7 ) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 14:50
S57	18	(second adj (acknowledg\$7 or feed\$back)) and (redundan\$7 with acknowledg\$7 ) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 14:50

S58	130	(acknowledg\$7 or feed\$back) with (specifi\$7 or particul\$7) with time with slot\$3 and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:03
S59	130	(acknowledg\$7 or feed\$back\$3) with (specifi\$7 or particul\$7) with time with slot\$3 and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:03
S60	123	(acknowledg\$7 or feed\$back\$3) with (specifi\$7 or particul\$7) with (time near3 slot\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:06
S61	56	(acknowledg\$7 or feed\$back\$3) with (different \$3) with (time near3 slot\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:07
S62	26	(acknowledg\$7 or feed\$back\$3) with (different \$3) adj3 (time near3 slot\$3) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:09
S63	3	(variabl\$3 with fix\$3 with time with slot\$3) and (redun\$7 with (acknowledg\$7 or feed\$back)) and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2008/12/02 15:49
S65	0	up\$link\$3 and down\$link and ((radio near3 control) or rnc) with (transmit\$7 and reciev\$7) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/02 17:22
S67	638	up\$link\$3 and down\$link and ((radio near3 control) or rnc) with (transmit\$7 ) and @ad<"20030618" and ((radio near3 control) or rnc) with receiv\$7	US-PGPUB; USPAT	OR	ON	2008/12/02 17:23
S68	75	up\$link\$3 and down\$link and ((radio near3 control) or rnc) with (transmit\$7 ) and @ad<"20030618" and ((radio near3 control) or rnc) with receiv\$7 and IP near3 (packet\$3 or frame)	US-PGPUB; USPAT	OR	ON	2008/12/02 17:24
S69	34	up\$link\$3 and down\$link and ((radio near3 control) or rnc) with (transmit\$7 ) and @ad<"20030618" and ((radio near3 control) or rnc) with receiv\$7 and IP near3 (packet\$3 or frame) and priorit\$7	US-PGPUB; USPAT	OR	ON	2008/12/02 17:24
S70	0	("9792410").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 11:53
S71	0	(09/792410.app.).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/03 11:53
S72	2	09/792410.app.	US-PGPUB; USPAT	OR	ON	2008/12/03 11:53
S73	1	correct\$3 same de\$code\$3 same slot\$3 same dis\$cards same acknow\$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:27
S74	4	dis\$cards same acknow\$7 same time same slot \$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:30
S75	3	dis\$cards with duplicat\$3 with acknow\$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:31
S76	8	(dis\$cards or dele\$7 or away\$3) with duplicat \$3 with acknow\$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:33
S77	263	(dis\$cards or dele\$7 or away\$3) near3 (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:58

S78	0	(dis\$cards or dele\$7 or away\$3) near3 (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 with (time near3 slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:59
S79	0	(dis\$cards or dele\$7 or away\$3) near3 (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 with ( slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:59
S80	1	(dis\$cards or dele\$7 or away\$3) near3 (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 same ( slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 12:59
S81	3	(dis\$cards or dele\$7 or away\$3) near3 previous \$3 near3 (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:01
S82	36	(dis\$cards or dele\$7 or away\$3) with(previous \$3 or last) with (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:03
S83	0	(dis\$cards or dele\$7 or away\$3) with(previous \$3 or last) with (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 with re\$transmit \$7 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:14
S84	3	(dis\$cards or dele\$7 or away\$3) with(previous \$3 or last) with (message\$3 or data or frame\$3 or packet\$3) with acknow\$7 with (re\$transmit \$7 or re\$sent\$4 or re\$send\$3 or again\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:17
S86	33	acknowle\$7 with acknow\$7 with (second near3 slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:36
S87	35	slot\$3 same positive\$3 same negative\$3 same collision\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:40
S88	0	divid\$7 with (sub\$slot\$3 or slot\$3) same positive\$3 same negative\$3 same collision\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:42
S89	2	(divid\$7 or separ\$7 or cut\$3) with (sub\$slot\$3 or slot\$3) same positive\$3 same negative\$3 same collision\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:43
S90	2	(sub\$slot\$3 ) with positive\$3 with negative\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:44
S91	348	(re\$peat\$3 with slot\$3 same (receiv\$7 and transmit\$7)) and (acknowl\$7 or collision\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 13:53
S92	42	(re\$peat\$3 with slot\$3 same (receiv\$7 and transmit\$7)) and (acknowl\$7 or collision\$3) and @ad<"20030618" and "370".class.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:53
S93	2	(re\$peater\$3 with slot\$3 same (receiv\$7 and transmit\$7)) and (acknowl\$7 or collision\$3) and @ad<"20030618" and "370".class.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:54
S94	2	09/775304.app.	US-PGPUB; USPAT	OR	ON	2008/12/03 14:20
S95	0	acknowle\$7 with repeat\$3 near3 flag with (re \$transmit\$7 or re\$sen\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 14:30

S96	247	acknowledgment\$7 with requirement\$7 with (retransmission\$7 or retransmission\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 15:11
S97	8	acknowledgment\$7 with requirement\$7 with (retransmission\$7 or retransmission\$3) and @ad<"20030618" and (acknowledgment\$8 or indication\$3) near collision\$3	US-PGPUB; USPAT	OR	ON	2008/12/03 15:12
S98	33	repeater\$3 with maximum near range and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 16:17
S99	23	use\$3 adjacent repeater\$3 with range and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 16:19
S100	0	use\$3 adjacent repeater\$3 with out near range and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 16:20
S101	0	use\$3 adjacent repeater\$3 with (out near range\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 16:20
S102	70	repeater\$3 with (out near range\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 16:20
S103	2	10/013098.app.	US-PGPUB; USPAT	OR	ON	2008/12/03 16:54
S104	578	data with transmission\$7 with different with time with slot\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:09
S105	9	(data and acknowledgment\$10) with transmission\$7 with different with time with slot\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:10
S106	363	(data) near transmission\$7 with different with time with slot\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:11
S107	351	(data) near transmission\$7 with different with time adjacent slot\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:12
S108	351	(data) near transmission\$7 with different with (time adjacent slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:12
S109	182	(data) near transmission\$7 with different\$3 near (time adjacent slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:12
S110	66	(data) near transmission\$7 with different\$3 near (time adjacent slot\$3) and @ad<"20030618" and acknowledgment\$9	US-PGPUB; USPAT	OR	ON	2008/12/03 17:13
S111	17	(data) near transmission\$7 with different\$3 near (time adjacent slot\$3) and @ad<"20030618" and acknowledgment\$9 and collision\$3	US-PGPUB; USPAT	OR	ON	2008/12/03 17:13
S112	64	(data) near transmission\$7 near different\$3 near (time adjacent slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:14
S113	2	(acknowledgment\$10) near transmission\$7 near different\$3 near (time adjacent slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:15
S114	50	(different\$3 or variable\$7 ) near data near transmission\$7 near different\$3 near (time adjacent slot\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/03 17:25
S116	327	(fourth near time near slot\$3) with (acknowledgment\$7 or data or packet\$3 or frame\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 09:38
S117	65	(fourth near time near slot\$3) with (acknowledgment\$7 or data or packet\$3 or frame\$3) and @ad<"20030618" and collision\$3	US-PGPUB; USPAT	OR	ON	2008/12/04 09:39
S118	65	(fourth near time near slot\$3) with (acknowledgment\$7 or data or packet\$3 or frame\$3) and @ad<"20030618" and collision\$3 and second and first and third	US-PGPUB; USPAT	OR	ON	2008/12/04 09:39

S119	44	(fourth near3 time near3 slot\$3) with (acknow\$7 or data or packet\$3 or frame\$3) and @ad<"20030618" and collision\$3 and (second near3 slot\$3) and (first near3 slot\$3) and (third near3 slot\$3)	US-PGPUB; USPAT	OR	ON	2008/12/04 09:40
S120	2	09/760981.app.	US-PGPUB; USPAT	OR	ON	2008/12/04 10:56
S121	23	acknowle\$7 same successful same un\$successful same collision\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 12:17
S124	13	(repeat\$3 or rout\$3) with (first near3 (tranceiv\$3 or transmit\$7)) with (first near3 (tranceiv\$3 or transmit\$7)) same ignore\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 12:31
S125	3	(repeat\$3 or rout\$3) with (first near3 (tranceiv\$3 or transmit\$7)) with (second near3 (tranceiv\$3 or transmit\$7)) same ignore\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 12:32
S126	282	(repeat\$3 or rout\$3) with (acknowled\$7 or instruc\$7 or sen\$3 ) with ignore\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:44
S127	138	(repeat\$3 or rout\$3) near3 (acknowled\$7 or instruc\$7 or sen\$3 ) with ignore\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:44
S128	72	(repeat\$3 or rout\$3) near3 (acknowled\$7 or instruc\$7 or sen\$3 ) near3 ignore\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:44
S129	2	(repeat\$3 or rout\$3) near3 (acknowled\$7 or instruc\$7 or sen\$3 ) near3 ignore\$3 with (first near3 transmitter\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:45
S130	2	(repeat\$3 or rout\$3) near3 (acknowled\$7 or instruc\$7 or sen\$3 ) with ignore\$3 with (first near3 transmitter\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:47
S131	1	repeat\$3 near3 (generat\$3 or transmi\$7) with ignore\$3 with (first near3 transmitter\$3) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:50
S132	40	repeat\$3 near3 (generat\$3 or transmi\$7) with ignore\$3 and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:50
S133	38	(generat\$3 or transmi\$7) near3 message\$3 with (ignore\$3 near3 (transmission\$3 or transmit\$3 near3 from)) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:55
S134	0	(repeater\$3 or router\$3) near3 (generat\$3 or transmi\$7) near3 message\$3 with (ignore\$3 near3 (transmission\$3 or transmit\$3 near3 from)) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:57
S135	4	(repeater\$3 or router\$3) near3 (generat\$3 or transmi\$7) with (ignore\$3 near3 (transmission\$3 or transmit\$3 near3 from)) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 16:57
S136	18	(repeat\$3 or rout\$3) with (acknowled\$7 or instruc\$7 or sen\$3 ) with (ignore\$3 near3 transmi\$7) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/04 17:03
S138	7	repeater\$3 with (generat\$3 or transmi\$7) with ((ignore\$3 or negle\$5 or discar\$3) near3 (transmission\$3 or (transmit\$3 near3 from))) and @ad<"20030618"	US-PGPUB; USPAT	OR	ON	2008/12/05 09:11



S139	1	09/738427.app.	US-PGPUB; USPAT	OR	ON	2008/12/05 10:05
S140	57	dail.in.	US-PGPUB; USPAT	OR	ON	2008/12/05 10:49
S141	2	variable near3 length and S140	US-PGPUB; USPAT	OR	ON	2008/12/05 10:50
S142	0	((Ashleigh near3 quick) or (Donald near3 terrace)).in. and (repeater and code and collision).clm.	US-PGPUB; USPAT	OR	ON	2008/12/05 12:10
S143	0	collision.ti. and receiv\$5 with (coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) with (other\$3 or another\$3) and @ad<"20030808" and 370/351,389,395.1,395.5,395.52.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/05 12:14
S144	0	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3 and collision \$3 and 370/351,389,395.1,395.5,395.52.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/05 12:15
S145	0	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3 and collision \$3 and 370/216,225,226.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/05 12:16
S146	0	second adj (acknowledg\$7 or feed\$back) same (redundan\$7 or correct\$3) and @ad<"20030808" and network\$3 and collision \$3 and 398/9,25,36.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/05 12:17
S147	1	10/567572.app.	US-PGPUB; USPAT	OR	ON	2008/12/08 08:44
S148	1872	collision and detect\$7 and (coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/23 16:22
S149	1806	collision and detect\$7 and (coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls. and (first and second)	US-PGPUB; USPAT	OR	ON	2009/06/23 16:23
S150	108	collision and detect\$7 and (coded or en\$cod\$3) near3 sequence with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls. and (first and second)	US-PGPUB; USPAT	OR	ON	2009/06/23 16:24
S151	28	collision near3 signal and detect\$7 and (coded or en\$cod\$3) near3 sequence with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls. and (first and second) and (acknowledge or ack)	US-PGPUB; USPAT	OR	ON	2009/06/23 16:25
S152	28	collision near3 signal and detect\$7 and (coded or en\$cod\$3) near3 sequence with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls. and (acknowledge or ack)	US-PGPUB; USPAT	OR	ON	2009/06/23 16:26
S153	1	generat\$3 near3 collision near3 signal and detect\$7 and (coded or en\$cod\$3) near3 sequence with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls. and (acknowledge or ack)	US-PGPUB; USPAT	OR	ON	2009/06/23 16:37
S154	3	generat\$3 near3 collision near3 signal and detect\$7 and (coded or en\$cod\$3) near3 sequence with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/23 16:37

S155	84	generat\$3 near3 collision near3 signal and detect\$7 and ( coded or en\$cod\$3) with ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/23 16:37
S156	67	generat\$3 near3 collision near3 signal and detect\$7 and ( coded or en\$cod\$3) near3 ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/23 16:38
S157	5202	tcp near3 ip and collision	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/23 16:46
S158	0	(tcp and collision ).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 10:57
S159	0	(tcp and collision ).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 10:57
S160	14	(collision and avoid ).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 10:57
S161	593	(collision and avoid\$5 ).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 10:57
S162	8	(collision and avoid\$5 ).ti. and tcp and @ad<"20030808"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 10:58
S163	53	collision and detect\$7 and ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370". cls. and (transmitting or transmit or transmission) with collision near3 signal	US-PGPUB; USPAT	OR	ON	2009/06/24 12:37
S164	34	collision and detect\$7 and ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370". cls. and (transmitting or transmit or transmission) adj5 collision near3 signal	US-PGPUB; USPAT	OR	ON	2009/06/24 12:42
S165	41	collision and detect\$7 and @ad<"20030808" and "370".cls. and (transmitting or transmit or transmission) adj5 collision near3 (signal or ack or acknowledg\$3 or indicat\$3)	US-PGPUB; USPAT	OR	ON	2009/06/24 12:53
S166	43	collision and detect\$7 and @ad<"20030808" and "370".cls. and (transmitting or transmit or transmission) adj5 (collision or signal or ack or acknowledg\$3 or indicat\$3) with (stop or prevent)	US-PGPUB; USPAT	OR	ON	2009/06/24 14:09
S167	35	csma and collision and detect\$3 and wireless and node and (code\$3 or encod\$3) near3 (data or frame\$3 or packet\$3) and ((transmit\$5 or generat\$5) near3 (collision or ack or acknowledged\$5)) and @ad<"20030808" and "370".cls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 14:20
S168	53	collision and detect\$7 and ( frame\$3 or data or pakcet\$3) and @ad<"20030808" and "370". cls. and (transmitting or transmit or transmission) with collision near3 signal	US-PGPUB; USPAT	OR	ON	2009/06/24 15:07
S169	4	(collision and detect\$7).ti. and @ad<"20030808" and "370".cls.	US-PGPUB; USPAT	OR	ON	2009/06/24 15:07
S170	241	(collision and detect\$7).ti. and @ad<"20030808"	US-PGPUB; USPAT	OR	ON	2009/06/24 15:09

S171	17	(collision and detect\$7).ti. and @ad<"20030808" and wireless and radio	US-PGPUB; USPAT	OR	ON	2009/06/24 15:10
S172	55	(generat\$3 or transmit\$5) near3 ((collision near3 signal) or (ack or acknowledged\$5) ) with stop near3 transmit\$5 and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/24 15:58
S173	10	detect\$5 near3 collision with (generat\$3 or transmit\$5) near3 ((collision near3 signal) or (ack or acknowledged\$5) ) with stop near3 transmit\$5 and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/24 15:59
S174	8	after near3 detect\$5 near3 collision with (generat\$3 or transmit\$5) near3 ((collision near3 signal) or (ack or acknowledged\$5) ) and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/24 16:02
S175	470	(generat\$3 or transmit\$5) near3 (collision near3 signal) and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/24 16:17
S176	311	(generat\$3 or transmit\$5) adj3 (collision near3 signal) and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/24 16:18
S177	2	(relay) adj3 (collision near3 signal) and @ad<"20030808" and "370"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/06/26 12:36

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